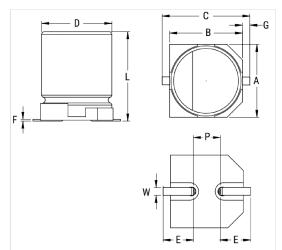


a YAGEO company

EEV475M035S9BAA

EEV, Aluminum Electrolytic, 4.7 uF, 20%, 35 VDC, -55/+105°C



Click here for the 3D model.

Dimensions	
D	4mm +/-0.5mm
L	5.4mm +0.25/-0.1mm
W	0.65mm +/-0.1mm
F	0.3mm MAX
Α	4.3mm +/-0.2mm
В	4.3mm +/-0.2mm
С	5.5mm MAX
Е	1.8mm +/-0.2mm
G	0.35mm +0.15/-0.2mm
Р	1mm +/-0.2mm

Packaging Specifications	
Packaging	T&R, 380mm
Packaging Quantity	2000

General Information		
EEV		
Aluminum Electrolytic		
SMD Can		
Surface Mount, Aluminum Electrolytic		
Yes		
V-Chip		
AEC-Q200		
Yes		

Specifications	
Capacitance	4.7 uF
Capacitance Tolerance	20%
Voltage DC	35 VDC, 44 VDC (Surge)
Temperature Range	-55/+105°C
Rated Temperature	105°C
Life	2000 Hrs
Dissipation Factor	12% 120Hz 20C
Resistance	1.93 Ohms (100kHz 20C)
Ripple Current	63 mAmps (120Hz 105C), 72 mAmps (1kHz), 90 mAmps (100kHz)
Leakage Current	3 uA (2min 20°C)
Impedance Ratio at - 25C	2
Impedance Ratio at - 40C	3
High Temperature Solder	Yes

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